

What is claimed is:

1. A resin sheet being disposed in front of a plasma display panel and transmitting a rectilinear light, wherein the sheet has a transparent section and a dark section adjacent to the transparent section, and the transparent section and the dark section are alternately arranged in the direction of the sheet surface.

2. A sheet according to claim 1, wherein the transparent section and the dark section are perpendicular or inclined to the sheet surface with forming in layers.

3. A sheet according to claim 1, wherein the thickness T of the sheet is 0.12 to 0.25 mm, the angle of the dark section to the sheet surface is 70 to 90°, the ratio $[P/T]$ of the periodic width P of the dark section relative to the thickness T of the sheet is 1/1 to 1/2, and the ratio $[W_1/W_2]$ of the width W_1 of the transparent section relative to the width W_2 of the dark section is 30/1 to 10/1.

4. A sheet according to claim 1, which shows a maximum transmittance at an incident angle of 60 to 90°.

5. A sheet according to claim 1, which shows a half power angle of 50 to 90° with respect to a transmittance.

6. A sheet according to claim 1, which has a maximum transmittance of 75 to 90% and a haze value of 0.1 to 3%.

7. A sheet according to claim 1, wherein the transparent section comprises a soft resin, and the dark

section comprises a soft resin and a dark colorant.

8. A sheet according to claim 7, wherein the soft resin constituting the dark section is the same series as the soft resin constituting the transparent section.

5 9. A sheet according to claim 7, wherein the soft resins constituting the transparent and dark sections comprise an olefinic resin.

10 10. A sheet according to claim 7, wherein, in the dark section, the proportion of the dark colorant is 1 to 5 parts by weight relative to 100 parts by weight of the soft resin.

15 11. A sheet according to claim 1, which inhibits a reflection due to an outside light entering from an oblique direction relative to the plasma display panel surface, wherein the transparent section comprises an ethylene-vinyl ester copolymer, the dark section comprises an ethylene-vinyl ester copolymer and a black pigment, the thickness T of the sheet is 0.13 to 0.24 mm, the angle of the dark section to the sheet surface is 70 to 90°, the ratio [P/T] of the periodical width P of the dark section relative to the thickness T of the sheet is 1/1 to 1/1.8, and the ratio [W₁/W₂] of the width W₁ of the transparent section relative to the width W₂ of the dark section is 20/1 to 10/1.

25 12. A process for producing a sheet recited in claim 1, which comprises laminating a soft resin layer constituting a transparent section and a soft resin composition layer constituting a dark section

alternatively, and slicing the multilayer mass in a direction intersecting with the laminating direction to obtain the sheet.

13. A plasma display panel provided with a sheet
5 recited in claim 1 in front of the panel.